June 10, 1963

STATINTL U. S. Government
Washington, D. C.

SUBJECT: Proposal for design and fabrication
of one Sensitometer Strip Cutter.

Gentlemen:

In response to your recent request, we are pleased to submit the following
proposal:

> One (1) Sensitometer Strip Cutter in accordance with the
> attached specifications to cut strips from photo-
> graphic film from 35MM to 9½" wide, .003" to .007"
> thick, acetate or polyester base.

STATINTL

Delivery can be made in approximately
12 weeks from receipt of an authorization.

We trust the above and attached information is satisfactory.

If further details are required, please advise.

Very truly yours,

STATINTL

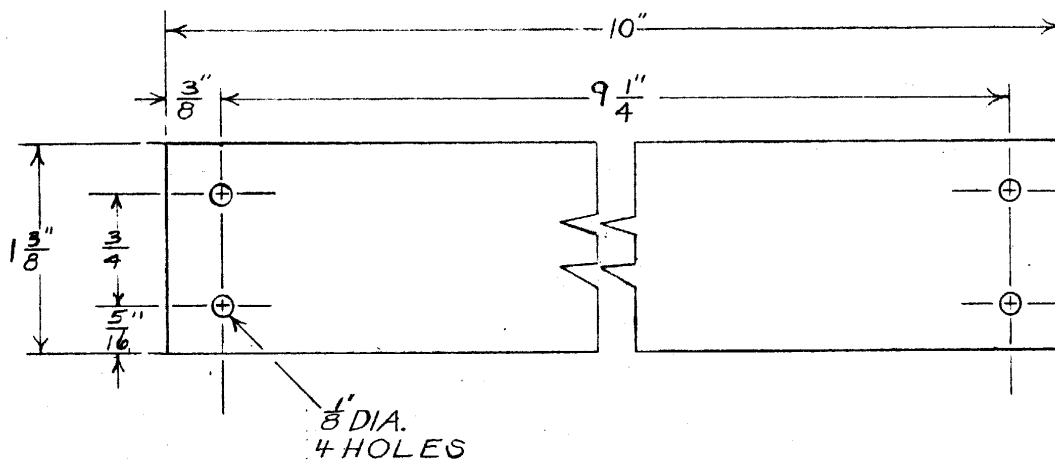Vice President

Declass Review by NIMA/DOD

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DESCRIPTION OF PROPOSED SENSITOMETER STRIP CUTTER

The proposed cutter is intended to prepare standard film strips for evaluation and standardization purposes. The unit is for bench-top mounting in a dark room, with proper guards to prevent damage to films or injury to the operator. The attached Sketch shows the strip configuration to be used.

The cutter unit is to consist of a standard die set with a manually operated toggle mechanism for closing and opening the cutter die. The die sections are to be of hardened steel in an arrangement which will cut the strip complete in one stroke. Provisions are to be made for simple resharpening of the die, and for ease of removal of the slugs from punching the perforations. The die will open at least 3 inches for ease of loading and unloading. An adjustable back gage with detented hand knob will provide for easy location of the strip in the test film, with each detent "click" providing ½" movement of the back gage.

All of the die sections will be provided with silicone rubber cast in the open spaces around the cutting edges and flush with the die faces to provide both complete stripping of the film from the die after cutting, and protection from scratching the film surfaces in handling.

Overall size of the machine is to be approximately 20" wide, 20" deep and 22" high. Weight will be about 160#.

		NO.	REVISIONS	DATE	BY

10"

9 1/4"

3/8"

1 3/8"

3/4

5/16"

1/8" DIA.
4 HOLES

STATINTL

ITEM